

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,038,387 B2  
APPLICATION NO. : 10/712831  
DATED : May 2, 2006  
INVENTOR(S) : Hideyuki Obata and Nakoi Tsuji

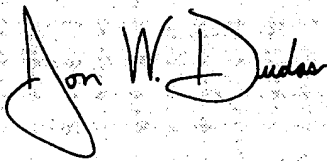
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, lines 19 and 20 "towards the center of the height of the vanes is" should be deleted.

Signed and Sealed this

Fourteenth Day of November, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a faint grid pattern.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*